N THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Sabe, et al.

DOCKET NO.:

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SERIAL NO.:

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ART UNIT:

3652

FILED:

June 9, 2000

INVENTION:

APPARATUS, CONTROL METHOD FOR "ROBOT

ROBOT

APPARATUS, DISPLAYING **METHOD** **AND**

FURNISHING

GROUP 3600

MEDIUM"

RECEIVED

Assistant Commissioner of Patents Washington, D.C. 20231

JAN 2 9 2002

Technology Center 2100 POWER OF ATTORNEY BY ASSIGNEE AND EXPRESS REVOCATION OF PRIOR POWERS

As an officer or authorized agent of the Assignee of record of the entire interest of the above-referenced application, Sony Corporation., I hereby expressly revoke all prior powers of attorney filed in connection with this application.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute and transact all business in the United States Patent and Trademark Office connected therewith: Holby M. Abern (47,372), Robert M. Barrett (30,142), Alan L. Barry (30,819), Thomas C. Basso (46,541), Jeffrey H. Canfield (38,404), Robert W. Connors (46,639), Amy J. Gast (41,773), Christopher S. Hermanson (48,244), James Jagoda (33,250), Patricia A. Kane Schmidt (46,446), Michael S. Leonard (37,557), Edward A. Lehman (22,312), Adam H. Masia (35,602), Dante J. Picciano (33,543), Renato L. Smith (45,117), Maurice E. Teixeira (45,646), William E. Vaughan (39,056), Austin Victor (47,154), and all members of the firm of Bell, Boyd & Lloyd LLC.

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IAN 1 6 2002 Docket No. TRANSMITTAL LETTER (General - Patent Pending) 113380-022 Sabe et al. **Group Art Unit** Examiner Serial No. Filing Date 09/530,143 June 9, 2000 3652 Title: ROBOT APPARATUS, CONTROL METHOD FOR ROBOT APPARATUS, DISPLAYING METHOD AND FURNISHING MEDIUM TO THE ASSISTANT COMMISSIONER FOR PATENTS: Transmitted herewith is: POWER OF ATTORNEY BY ASSIGNEE AND EXPRESS REVOCATION OF PRIOR POWERS RECEIVED JAN 2 4 2002 **GROUP 3600** in the above identified application. No additional fee is required. \mathbf{X} A check in the amount of is attached. The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of RECEIVED Credit any overpayment. Charge any additional fee required. JAN 2 9 2002 Technology Center 2100 Dated: December 18, 2001

William E. Vaughan (Reg. No. 39,056)

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certify that this document and fee is being deposited onDec. 18, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 18 and is addressed to the Assistant Compissioner for Passits, Washington, D.C. Assistant Compaissioner for Pa 20231

Signature of Person Malling Correspondence

Robert Buccieri

Typed or Printed Name of Person Mailing Correspondence